

**NONWOVEN FABRIC CONTAINING SILVERED FIBER, AND PRODUCT USING THE SAME**

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**Applicant:** JUKO:KK  
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- **international:** D21H13/48  
- **european:**  
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**Abstract of JP11256494**

**PROBLEM TO BE SOLVED:** To provide a product efficiently exhibiting antimicrobial activity, electromagnetic wave shielding properties or the like even with a small quantity of silvered fibers.  
**SOLUTION:** This product is produced by blending staple fibers for making paper with cutted silvered fibers followed by making paper into nonwoven fabric, and by making the nonwoven fabric into clothing, packaging materials or the like all excellent in heat retaining, mildewproofing, antimicrobial, electromagnetic wave shielding properties or the like. The content of silvered fibers in the nonwoven fabric is advantageously about 3-40 wt.% and is designed so as to make the silver content per unit area exist in the adequate range in compliance with the purpose of product duty.

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**25. Nonwoven webs or papers containing silver-plated fibers and their uses**

**CAS SECTION- 140**

**CAS SUBSECTION- 010**

**CAS 131-17 131-230000 131:230000 NDN- 127-0338-2352-7**

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**NO-ABSTRACT**

**IDENTIFIER(S)-** cellulose pulp blend nonwoven fabric antibacterial ; electromagnetic shielding nonwoven fabric silver plated nylon; nonwoven fabric silver plated nylon fiber blend; paper silver plated nylon fiber antibacterial electromagnetic shielding; rayon blend antibacterial silver plated nylon fiber

**CAS REGISTRY/EC NUMBER(S)- 7440-22-4    HEADING PARENT- Silver**